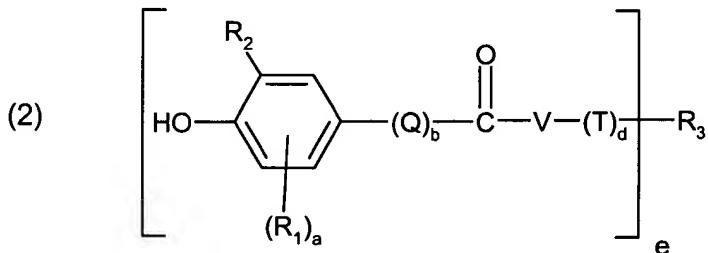


In the Claims

1-32. (canceled)

33. (currently amended) A method of preventing photooxidation and autooxidation processes in body-care products selected from body oils, body lotions, body gels, treatment creams, skin powders, skin protection ointments, shaving preparations, bath or shower additives, scents, perfumes, toilet waters, shaving lotions, shampoos, hair conditioners, agents for styling or treating hair, perming agents, hair sprays or lacquers, hair dyeing or bleaching agents, dentifrices, deodorizing or antiperspirant preparations, lipsticks, nail varnishes, eye shadows, mascara, dry or moist make-up, rouge, powders, depilatory agents, suntan lotions, light protection formulations, hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations, ~~or in household products selected from shoe polishes, polishing waxes, floor detergents or polishes, metal, glass or ceramic cleaners, textile care agents, agents for removing rust, color or stains and furniture or multipurpose polishes[[.]]~~

which method comprises incorporating into said body-care or household products one or more phenolic antioxidants of formula



wherein in formula (2),

R_1 and R_2 are the tert-butyl radical;

Q is $-C_mH_{2m}-$ or $-CH-$;
 C_mH_{2m+1}

T is $-C_nH_{2n}-$;

V is $-O-$ or $-NH-$;

a is 1;

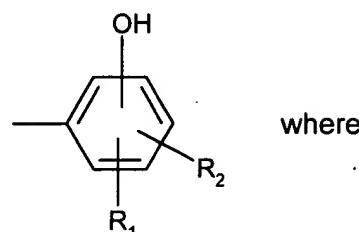
b and d are each independently of one another 0 or 1;

e is an integer from 1 to 4;

m, n and p are each independently of one another an integer from 1 to 3;

if e = 1, then

R_3 is M; hydrogen; C_1-C_{22} alkyl or (1f)



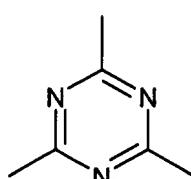
M is alkali or ammonium;

if e = 2, then

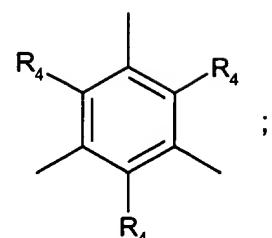
R_3 is a direct bond; $-CH_2-$; $-CH_3$ or $-CH-(CH_2)_p-CH_3$;

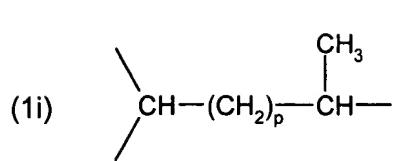
if e = 3, then

R_3 is the radical of formula (1g)

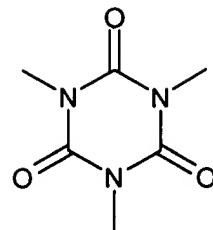


; (1h)





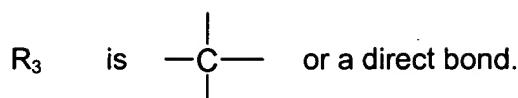
or (1k)



where R₄ is hydrogen or C₁-C₂₂alkyl;

and

if e = 4, then



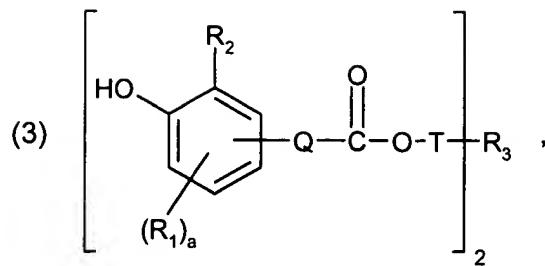
34. (canceled)

35. (previously presented) A method according to claim 33, wherein Q is a methylene or ethylene radical.

36. (previously presented) A method according to claim 33, wherein V is -O-.

37-41. (canceled)

42. (previously presented) A method according to claim 33, which comprises incorporating an antioxidant of formula



wherein

R_1 and R_2 are the tert-butyl radical;

Q is $-C_mH_{2m}-$;

R_3 is a direct bond or $\begin{array}{c} CH_3 \\ | \\ -CH- \end{array}$;

a is 1;

m is 1 to 3;

T is $-C_nH_{2n}-$ and

n is an integer from 1 to 3.

43. (previously presented) A method according to claim 42, wherein the antioxidant is a compound of formula (3), wherein

Q is ethylene and

R_3 is a direct bond.

44-46. (canceled)

47. (previously presented) A method according to claim 33, which comprises incorporating the phenolic antioxidants of formula (2) as individual compounds or as a mixture of several individual compounds.

48. (previously presented) A method according to claim 33, which comprises incorporating the antioxidant or the sum of the antioxidants in a concentration of 50 to 1000 ppm.

49-64. (canceled)